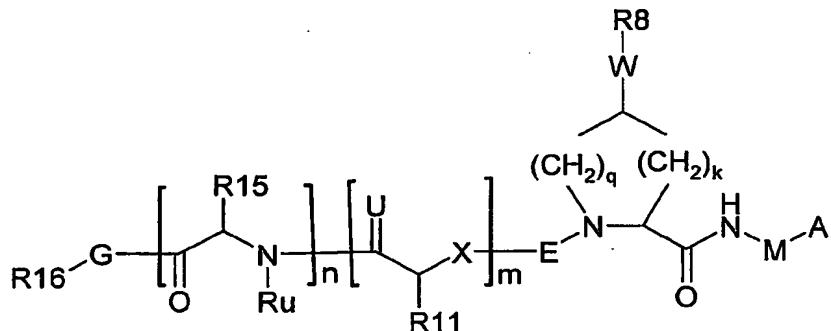


Claims

1. A compound of the formula I:



5 wherein

A is  $C(=O)R^1$ ,  $C(=O)NHSO_2R^2$ ,  $C(=O)NHR^3$ , or  $CR^4R^{4'}$  wherein;

$R^1$  is hydrogen,  $C_1-C_6$ alkyl,  $C_0-C_3$ alkylcarbocyclyl,  $C_0-C_3$ alkylheterocyclyl;

$R^2$  is  $C_1-C_6$ alkyl,  $C_0-C_3$ alkylcarbocyclyl,  $C_0-C_3$ alkylheterocyclyl;

$R^3$  is  $C_1-C_6$ alkyl,  $C_0-C_3$ alkylcarbocyclyl,  $C_0-C_3$ alkylheterocyclyl,  $-OC_1-C_6$ alkyl,

10  $-OC_0-C_3$ alkylcarbocyclyl,  $-OC_0-C_3$ alkylheterocyclyl;

$R^4$  is  $=O$ , halo, amino, or  $OH$ ; or  $R^4$  and  $R^{4'}$  together are  $=O$ ;

$R^{4'}$  is  $C_1-C_6$ alkyl,  $C_0-C_3$ alkylcarbocyclyl,  $C_0-C_3$ alkylheterocyclyl; wherein

$R^2$ ,  $R^3$ , and  $R^{4'}$  are each optionally substituted with 1 to 3 substituents independently selected from the group consisting of halo, oxo, nitrile,

15 azido, nitro,  $C_1-C_6$ alkyl,  $C_0-C_3$ alkylcarbocyclyl,  $C_0-C_3$ alkylheterocyclyl,  $NH_2CO-$ ,  $Y-NRaRb$ ,  $Y-O-R_b$ ,  $Y-C(=O)Rb$ ,  $Y-(C=O)NRaRb$ ,  $Y-$   $NRaC(=O)Rb$ ,  $Y-NHSO_pRb$ ,  $Y-S(=O)_pRb$  and  $Y-S(=O)_pNRaRb$ ,  $Y-$   $C(=O)ORb$ ,  $Y-NRaC(=O)ORb$ ;

$Y$  is independently a bond or  $C_1-C_3$ alkylene;

20  $Ra$  is independently  $H$  or  $C_1-C_3$ alkyl;

$Rb$  is independently  $H$ ,  $C_1-C_6$ alkyl,  $C_0-C_3$ alkylcarbocyclyl or  $C_0-C_3$ alkylheterocyclyl;

$p$  is independently 1 or 2;

$M$  is  $CR^7R^7$  or  $NRu$ ;

R<sup>7</sup> is C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>0</sub>-C<sub>3</sub>alkylC<sub>3</sub>-C<sub>7</sub>cycloalkyl, or C<sub>2</sub>-C<sub>6</sub>alkenyl, any of which is optionally substituted with 1-3 halo atoms, or an amino, -SH, or C<sub>0</sub>-C<sub>3</sub>alkylcycloalkyl group; or R<sup>7</sup> is J;

R<sup>7</sup> is H or taken together with R<sup>7</sup> forms a C<sub>3</sub>-C<sub>6</sub>cycloalkyl ring optionally substituted

5 with R<sup>7a</sup> wherein;

R<sup>7a</sup> is C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>3</sub>-C<sub>5</sub>cycloalkyl, C<sub>2</sub>-C<sub>6</sub>alkenyl any of which may be optionally substituted with halo; or R<sup>7a</sup> can be J;

q is 0 to 3 and k is 0 to 3; where q+k ≥ 1;

W is -CH<sub>2</sub>-, -O-, -OC(=O)H-, -OC(=O)-, -S-, -NH-, -NRa, -NHSO<sub>2</sub>-, -NHC(=O)NH- or

10 -NHC(=O)-, -NHC(=S)NH- or a bond;

R<sup>8</sup> is a ring system containing 1 or 2 saturated, partially saturated or unsaturated rings each of which has 4-7 ring atoms and each of which has 0 to 4 hetero atoms independently selected from S, O and N, the ring system being optionally spaced from W by a C<sub>1</sub>-C<sub>3</sub> alkylene group; or R<sup>8</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl; any of which R<sup>8</sup> groups can be 15 optionally mono-, di-, or tri-substituted with R<sup>9</sup>, wherein

R<sup>9</sup> is independently selected from the group consisting of halo, oxo, nitrile, azido, nitro, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>0</sub>-C<sub>3</sub>alkylcarbocyclyl, C<sub>0</sub>-C<sub>3</sub>alkylheterocyclyl, NH<sub>2</sub>C(=O)-, Y-NRaRb, Y-O-Rb, Y-C(=O)Rb, Y-(C=O)NRaRb, Y-NRaC(=O)Rb, Y-NHSO<sub>p</sub>Rb, Y-S(=O)<sub>p</sub>Rb, Y-S(=O)<sub>p</sub>NRaRb, Y-C(=O)ORb, Y-NRaC(=O)ORb;

20 wherein said carbocyclyl or heterocyclyl is optionally substituted with R<sup>10</sup>;  
wherein

R<sup>10</sup> is C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, amino, amido, sulfonyl, (C<sub>1</sub>-C<sub>3</sub> alkyl)sulfonyl, NO<sub>2</sub>, OH, SH, halo, haloalkyl, carboxyl;

E is -C(=O)-, -C(=S)-, -S(=O)<sub>2</sub>-, -S(=O)-, -C(=N-Rf)-;

25 Rf is H, -CN, -C(=O)NRaRb; -C(=O)C<sub>1</sub>-C<sub>3</sub>alkyl;

X is -NRx- where Rx is H, C<sub>1</sub>-C<sub>5</sub>alkyl or J; or in the case where E is -C(=O), X can also be -O- or -NRjNRj-;

wherein one of Rj is H and the other is H, C<sub>1</sub>-C<sub>5</sub> alkyl or J;

30 R<sup>11</sup> is H, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>0</sub>-C<sub>3</sub>alkylcarbocyclyl, C<sub>0</sub>-C<sub>3</sub>alkylheterocyclyl, any of which can be substituted with halo, oxo, nitrile, azido, nitro, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>0</sub>-C<sub>3</sub>alkylcarbocyclyl, C<sub>0</sub>-C<sub>3</sub>alkylheterocyclyl, NH<sub>2</sub>C(=O)-, Y-NRaRb, Y-O-Rb, Y-C(=O)Rb, Y-(C=O)NRaRb,

Y-NRaC(=O)Rb, Y-NHSO<sub>p</sub>Rb, Y-S(=O)<sub>p</sub>Rb, Y-S(=O)<sub>p</sub>NRaRb, Y-C(=O)ORb, Y-NRaC(=O)ORb; or R<sup>11</sup> is J;

J, if present, is a single 3 to 10-membered saturated or partially unsaturated alkylene chain extending from the R<sup>7</sup>/R<sup>7'</sup> cycloalkyl or from the carbon atom to which R<sup>7</sup> is

5 attached to one of Rj, Rx, Ry or R<sup>11</sup> to form a macrocycle, which chain is optionally interrupted by one to three heteroatoms independently selected from: -O-, -S- or -NR<sup>12</sup>-, and wherein 0 to 3 carbon atoms in the chain are optionally substituted with R<sup>14</sup>; wherein;

R<sup>12</sup> is H, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>3</sub>-C<sub>6</sub>cycloalkyl, or C(=O)R<sup>13</sup>;

10 R<sup>13</sup> is C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>0</sub>-C<sub>3</sub>alkylcarbocyclyl, C<sub>0</sub>-C<sub>3</sub>alkylheterocyclyl;

R<sup>14</sup> is independently selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>1</sub>-C<sub>6</sub>haloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, hydroxy, halo, amino, oxo, thio and C<sub>1</sub>-C<sub>6</sub>thioalkyl;

Ru is independently H or C<sub>1</sub>-C<sub>3</sub>alkyl;

m is 0 or 1; n is 0 or 1;

15 U is =O or is absent;

R<sup>15</sup> is H, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>0</sub>-C<sub>3</sub>alkylcarbocyclyl, C<sub>0</sub>-C<sub>3</sub>alkylheterocyclyl, any of which can be substituted with halo, oxo, nitrile, azido, nitro, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>0</sub>-C<sub>3</sub>alkylheterocyclyl, C<sub>0</sub>-C<sub>3</sub>alkylcarbocyclyl, NH<sub>2</sub>CO-, Y-NRaRb, Y-O-Rb, Y-C(=O)Rb, Y-(C=O)NRaRb, Y-NRaC(=O)Rb, Y-NHSO<sub>p</sub>Rb, Y-S(=O)<sub>p</sub>Rb, Y-S(=O)<sub>p</sub>NRaRb, Y-C(=O)ORb, Y-

20 NRaC(=O)ORb;

G is -O-, -NRy-, -NRjNRj-: where one Rj is H and the other Rj is H, C<sub>1</sub>-C<sub>5</sub> alkyl or J;

Ry is H, C<sub>1</sub>-C<sub>3</sub> alkyl; or Ry is J;

R<sup>16</sup> is H; or C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>0</sub>-C<sub>3</sub>alkylcarbocyclyl, C<sub>0</sub>-C<sub>3</sub>alkylheterocyclyl, any of which can be substituted with halo, oxo, nitrile, azido, nitro, C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>0</sub>-

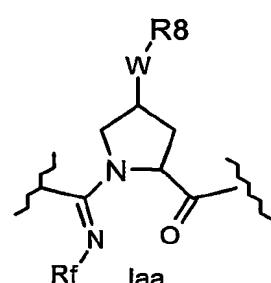
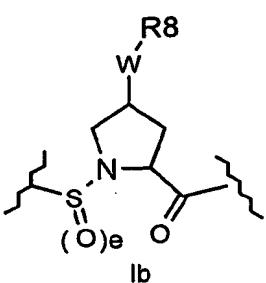
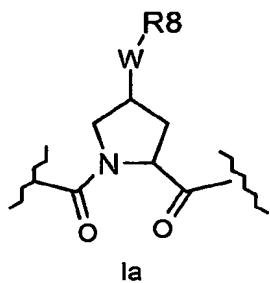
25 C<sub>3</sub>alkylcarbocyclyl, C<sub>0</sub>-C<sub>3</sub>alkylheterocyclyl, NH<sub>2</sub>CO-, Y-NRaRb, Y-O-Rb, Y-C(=O)Rb, Y-(C=O)NRaRb, Y-NRaC(=O)Rb, Y-NHSO<sub>p</sub>Rb, Y-S(=O)<sub>p</sub>Rb, Y-S(=O)<sub>p</sub>NRaRb, Y-C(=O)ORb, Y-NRaC(=O)ORb;

with the proviso that when m=n=0 and G is O then R<sup>16</sup> is not tert.butyl or phenyl; or a pharmaceutically acceptable salt or prodrug thereof.

30

2. A compound according to claim 1, wherein M is CR<sup>7</sup>R<sup>7'</sup>.

3. A compound according to claim 1, with the partial structure Ia, Ib or Iaa;



where  $e$  is 1 or 2.

5

4. A compound to claim 1, wherein E is  $-\text{C}(=\text{O})-$ .

5. A compound according to claim 1, wherein m is 0 and n is 0.

10. 6. A compound according to claim 5, wherein G is  $-\text{NRy}-$  or  $-\text{NRiNRi}-$ .

7. A compound according to claim 6, where Ry or one of the Rj groups is J, thereby defining a macrocyclic compound.

15 8. A compound according to claim 7, wherein R<sup>16</sup> is H, C<sub>1</sub>-C<sub>3</sub> alkyl or C<sub>3</sub>-C<sub>6</sub> cycloalkyl.

9. A compound according to claim 1, wherein m is 1.

20 10. A compound according to claim 9, wherein X is  $-NR_x-$ .

11. A compound according to claim 9, wherein U is O.

12. A compound according to claim 9, wherein  $R^{11}$  is  $C_1-C_6$ alkyl,  $C_0-$   
25  $C_3$ alkylcarbocyclyl,  $C_0-C_3$ alkylaryl or  $C_0-C_3$ alkylheteroaryl, any of which is optionally

substituted with halo, amino, C<sub>1</sub>-C<sub>6</sub>alkoxy, C<sub>1</sub>-C<sub>6</sub>thioalkyl, carboxyl, (C<sub>1</sub>-C<sub>6</sub>alkoxy)carbonyl, aryl, heteraryl or heterocyclyl, and especially wherein the substituent is hydroxy or C(=O)OR<sup>14</sup>.

5 13. A compound according to claim 12, wherein R<sup>11</sup> is phenylethyl, 2,2-dimethylpropyl, cyclohexylmethyl, phenylmethyl, 2-pyridylmethyl, 4-hydroxy-phenylmethyl, or carboxylpropyl; or especially tert-butyl, iso-butyl, or cyclohexyl.

10 14. A compound according to claim 9, wherein one of Rx or R<sup>11</sup> is J, thereby defining a macrocyclic compound.

15 15. A compound according to claim 9, wherein n is 1.

16. A compound according to claim 15, wherein R<sup>15</sup> is C<sub>1</sub>-C<sub>6</sub>alkyl or C<sub>0</sub>-C<sub>3</sub>alkylcarbocyclyl, either of which is optionally substituted.

17. A compound according to claim 16, wherein R<sup>15</sup> is cyclohexyl, cyclohexylmethyl, tert-butyl, iso-propyl, or iso-butyl.

20 18. A compound according to claim 9, wherein G is NRy or -NRjNRj-, where Ry or one Rj is H or methyl, and the other Rj is H.

25 19. A compound according to claim 18, wherein R<sup>16</sup> is H, C<sub>1</sub>-C<sub>6</sub>alkyl, or a 5 or 6 membered heterocycle, especially morpholine, piperidine or piperazine.

20. A compound according to claim 9, wherein R<sup>16</sup> is C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>0</sub>-C<sub>3</sub>alkylheterocyclyl, C<sub>0</sub>-C<sub>3</sub>alkylcarbocyclyl, any of which is optionally substituted with hydroxy, halo, amino, or C<sub>1</sub>-C<sub>6</sub>alkoxy.

30 21. A compound according to claim 20, wherein R<sup>16</sup> is 2-indanol, indanyl, 2-hydroxy-1-phenyl-ethyl, 2-thiophenemethyl, cyclohexylmethyl, 2,3-

methylenedioxybenzyl, cyclohexyl, benzyl, 2-pyridylmethyl, cyclobutyl, iso-butyl, n-propyl, or 4-methoxyphenylethyl.

22. A compound according to claim 1, wherein W is -OC(=O)-, -N<sub>1</sub>R<sub>1</sub>-, -NHS(O)<sub>2</sub>- or  
5 -NHC(=O)-; or especially -OC(=O)NH- or -NH.

23. A compound according to claim 1, wherein W is -S-, a bond or especially -O-.

24. A compound according to claim 22 or 23 wherein R<sup>8</sup> is optionally substituted  
10 C<sub>0</sub>-C<sub>3</sub>alkylcarbocyclyl or optionally substituted C<sub>0</sub>-C<sub>3</sub>-alkylheterocyclyl.

25. A compound according to claim 24, wherein the C<sub>0</sub>-C<sub>3</sub> alkyl moiety is  
methylene or preferably a bond.

15 26 A compound according to claim 25 wherein R<sup>8</sup> is C<sub>0</sub>-C<sub>3</sub>alkylaryl, or C<sub>0</sub>-  
C<sub>3</sub>alkylheteroaryl, either of which is optionally mono, di, or tri substituted with R<sup>9</sup>,  
wherein;

R<sup>9</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, NO<sub>2</sub>, OH, halo, trifluoromethyl, amino amido  
optionally mono- or di-substituted with C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>0</sub>-C<sub>3</sub>alkylaryl, C<sub>0</sub>-

20 C<sub>3</sub>alkylheteroaryl, carboxyl, aryl or heteroaryl being optionally substituted with  
R<sup>10</sup>; wherein

R<sup>10</sup> is C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, amino optionally mono- or  
di-substituted with C<sub>1</sub>-C<sub>6</sub>alkyl, amido, sulfonylC<sub>1</sub>-C<sub>3</sub>alkyl, NO<sub>2</sub>, OH, halo,  
trifluoromethyl, carboxyl, or heteroaryl.

25 27 A compound according to claim 26 wherein R<sup>9</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy,  
amino, di-(C<sub>1</sub>-C<sub>3</sub> alkyl)amino, C<sub>1</sub>-C<sub>3</sub>alkylamide, aryl or heteroaryl, the aryl or  
heteroaryl being optionally substituted with R<sup>10</sup>; wherein

R<sup>10</sup> is C<sub>1</sub>-C<sub>6</sub>alkyl, C<sub>3</sub>-C<sub>7</sub>cycloalkyl, C<sub>1</sub>-C<sub>6</sub>alkoxy, amino, mono- or di-C<sub>1</sub>-C<sub>3</sub>  
30 alkylamino, amido, halo, trifluoromethyl, or heteroaryl.

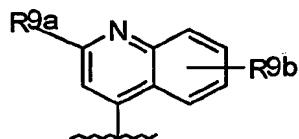
28. A compound according to claim 27, wherein,  $R^{10}$  is  $C_1$ - $C_6$ alkyl,  $C_1$ - $C_6$ alkoxy, amino optionally mono- or di substituted with  $C_1$ - $C_3$  alkyl, amido,  $C_1$ - $C_3$ -alkylamide, halo, or heteroaryl.

5 29. A compound according to claim 28 wherein  $R^{10}$  is methyl, ethyl, isopropyl, **tert**-butyl, methoxy, chloro, amino optionally mono- or di substituted with  $C_1$ - $C_3$  alkyl, amido, or  $C_1$ - $C_3$ alkyl thiazolyl.

10 30 A compound according to claim 29, wherein  $R^8$  is 1-naphthylmethyl, 2-naphthylmethyl, benzyl, 1-naphthyl, 2-naphthyl, or quinolinyl any of which is unsubstituted, mono, or disubstituted with  $R^9$  as defined.

15 31 A compound according to claim 30 wherein  $R^8$  is 1-naphthylmethyl, or quinolinyl any of which is unsubstituted, mono, or disubstituted with  $R^9$  as defined.

32 A compound according to claim 31 wherein  $R^8$  is:

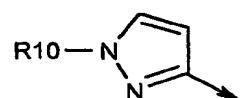
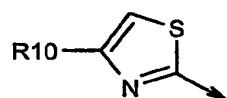
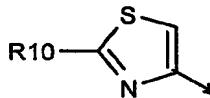


wherein  $R^{9a}$  is  $C_1$ - $C_6$  alkyl;  $C_1$ - $C_6$ alkoxy; thio $C_1$ - $C_3$ alkyl; amino optionally substituted with  $C_1$ - $C_6$ alkyl;  $C_0$ - $C_3$ alkylaryl; or  $C_0$ - $C_3$ alkylheteroaryl,  $C_0$ - $C_3$ alkylheterocycl, **said**

20 aryl, heteroaryl or heterocycle being optionally substituted with  $R^{10}$  wherein  
 $R^{10}$  is  $C_1$ - $C_6$ alkyl,  $C_0$ - $C_3$ alkyl $C_3$ - $C_7$ cycloalkyl,  $C_1$ - $C_6$ alkoxy, amino optionally mono- or di-substituted with  $C_1$ - $C_6$ alkyl, amido,  $C_1$ - $C_3$ alkyl amide; and  
 $R^{9b}$  is  $C_1$ - $C_6$  alkyl,  $C_1$ - $C_6$ -alkoxy, amino, di( $C_1$ - $C_3$ alkyl)amino, ( $C_1$ - $C_3$ alkyl) amide,  $NO_2$ , OH, halo, trifluoromethyl, carboxyl.

25 33 A compound according to claim 32, wherein  $R^{9a}$  is aryl or heteroaryl, either of which is optionally substituted with  $R^{10}$  as defined.

34. A compound according to 33, wherein  $R^{9a}$  is selected from the group consisted of:

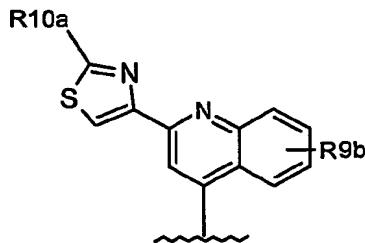


wherein  $R^{10}$  is H,  $C_1$ - $C_6$ alkyl, or  $C_0$ - $C_3$ alkylcycloalkyl, amino optionally mono- or di-

5. substituted with  $C_1$ - $C_6$ alkyl, amido, ( $C_1$ - $C_3$ alkyl)amide.

35. A compound according to claim 33, wherein  $R^{9a}$  is optionally substituted phenyl, preferably phenyl substituted with  $C_1$ - $C_6$ alkyl;  $C_1$ - $C_6$ alkoxy; or halo.

10. 36. A compound according to claim 32, wherein  $R^8$  is:



wherein  $R^{10a}$  is H,  $C_1$ - $C_6$ alkyl, or  $C_0$ - $C_3$ alkylcarbocyclyl, amino optionally mono- or di-

substituted with  $C_1$ - $C_6$ alkyl, amido, heteroaryl or heterocyclyl; and  $R^{9b}$  is  $C_1$ - $C_6$  alkyl,

$C_1$ - $C_6$ -alkoxy, amino, di( $C_1$ - $C_3$  alkyl)amino, amido,  $NO_2$ ,  $OH$ , halo, trifluoromethyl, or

15. carboxyl.

37. A compound according to any claim 32, wherein  $R^{9b}$  is  $C_1$ - $C_6$ -alkoxy, preferably methoxy.

20. 38. A compound according to claim 1, wherein A is  $C(=O)NHSO_2R^2$ .

39. A compound according to claim 38, wherein  $R^2$  is optionally substituted  $C_1$ - $C_6$  alkyl, preferably methyl.

40. A compound according to claim 38, wherein R<sup>2</sup> is optionally substituted C<sub>3</sub>-C<sub>7</sub>cycloalkyl, preferably cyclopropyl.

41. A compound according to claim 38, wherein R<sup>2</sup> is optionally substituted C<sub>0</sub>-C<sub>6</sub>alkylaryl, preferably optionally substituted phenyl.

42. A compound according to claim 1, wherein A is C(=O)OR<sup>1</sup>.

43. A compound according to claim 42, wherein R<sup>1</sup> is H or C<sub>1</sub>-C<sub>6</sub> alkyl, preferably hydrogen, methyl, ethyl, or tert-butyl.

44. A compound according to claim 2, wherein R<sup>7</sup> is H and R<sup>7</sup> is n-ethyl, cyclopropylmethyl, cyclopropyl, cyclobutylmethyl cyclobutyl or mercaptomethyl, preferably n-propyl or 2,2-difluoroethyl.

45. A compound according to claim 2, wherein R<sup>7</sup> and R<sup>7</sup> together define a spiro-cyclopropyl or spiro-cyclobutyl ring, both optionally mono or di-substituted with R<sup>7a</sup> wherein;

R<sup>7a</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>5</sub>cycloalkyl, or C<sub>2</sub>-C<sub>6</sub> alkenyl, any of which is optionally substituted with halo; or R<sup>7a</sup> is J.

46. A compound according to claim 45 wherein the ring is a spiro-cyclopropyl ring substituted with R<sup>7a</sup> wherein;

R<sup>7a</sup> is ethyl, vinyl, cyclopropyl, 1- or 2-bromoethyl, 1- or 2-fluoroethyl, 2-bromovinyl or 2-fluorethyl.

47. A compound according to claim 2, wherein R<sup>7</sup> is J and R<sup>7</sup> is H.

48. A compound according to claim 1, wherein J is a 3 to 8-membered saturated or unsaturated alkylene chain optionally containing one to two heteroatoms

independently selected from: -O-, -S- or -NR<sup>12</sup>- , wherein R<sup>12</sup> is H, C<sub>1</sub>-C<sub>6</sub> alkyl, such as methyl, or -C(=O)C<sub>1</sub>-C<sub>6</sub> alkyl, such as acetyl.

49. A compound according to claim 48, wherein J is a 4 to 7-membered saturated or unsaturated, all carbon alkylene chain.

5 50. A compound according to claim 48, wherein J is saturated or mono-unsaturated.

51. A compound according to claim 48, wherein J is dimensioned to provide a macrocycle of 14 or 15 ring atoms.

10 52. A pharmaceutical composition comprising a compound as defined in claim 1, and a pharmaceutically acceptable carrier therefor.

15 53. A pharmaceutical composition according to claim 52, further comprising an additional HCV antiviral, selected from nucleoside analogue polymerase inhibitors, protease inhibitors, ribavirin and interferon.

54. Use of a compound as defined in claim 1 in therapy.

20 55. Use of a compound as defined in claim 1 in the manufacture of a medicament for the prophylaxis or treatment of flavivirus infections, including HCV.

56. A method for treatment or prophylaxis of flavivirus infection such as HCV comprising the administration of an effective amount of a compound as defined in claim 1 to an individual afflicted or at risk of such infection.